

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv033120\
 Data File : VY002123.D
 Acq On : 31 Mar 2020 11:18
 Operator : SY/MD
 Sample : VY0331SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0331SBL01

Quant Time: Apr 06 07:11:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	139666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	270223	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.51	117	247964	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.44	152	109352	50.00	ug/l	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.17	65	83876	54.32	ug/l	0.00
Spiked Amount						
			Recovery	=	108.64%	
35) Dibromofluoromethane	7.75	113	80665	53.28	ug/l	0.01
Spiked Amount						
			Recovery	=	106.56%	
50) Toluene-d8	10.20	98	332041	52.79	ug/l	0.01
Spiked Amount						
			Recovery	=	105.58%	
62) 4-Bromofluorobenzene	12.50	95	112853	51.30	ug/l	0.01
Spiked Amount						
			Recovery	=	102.60%	

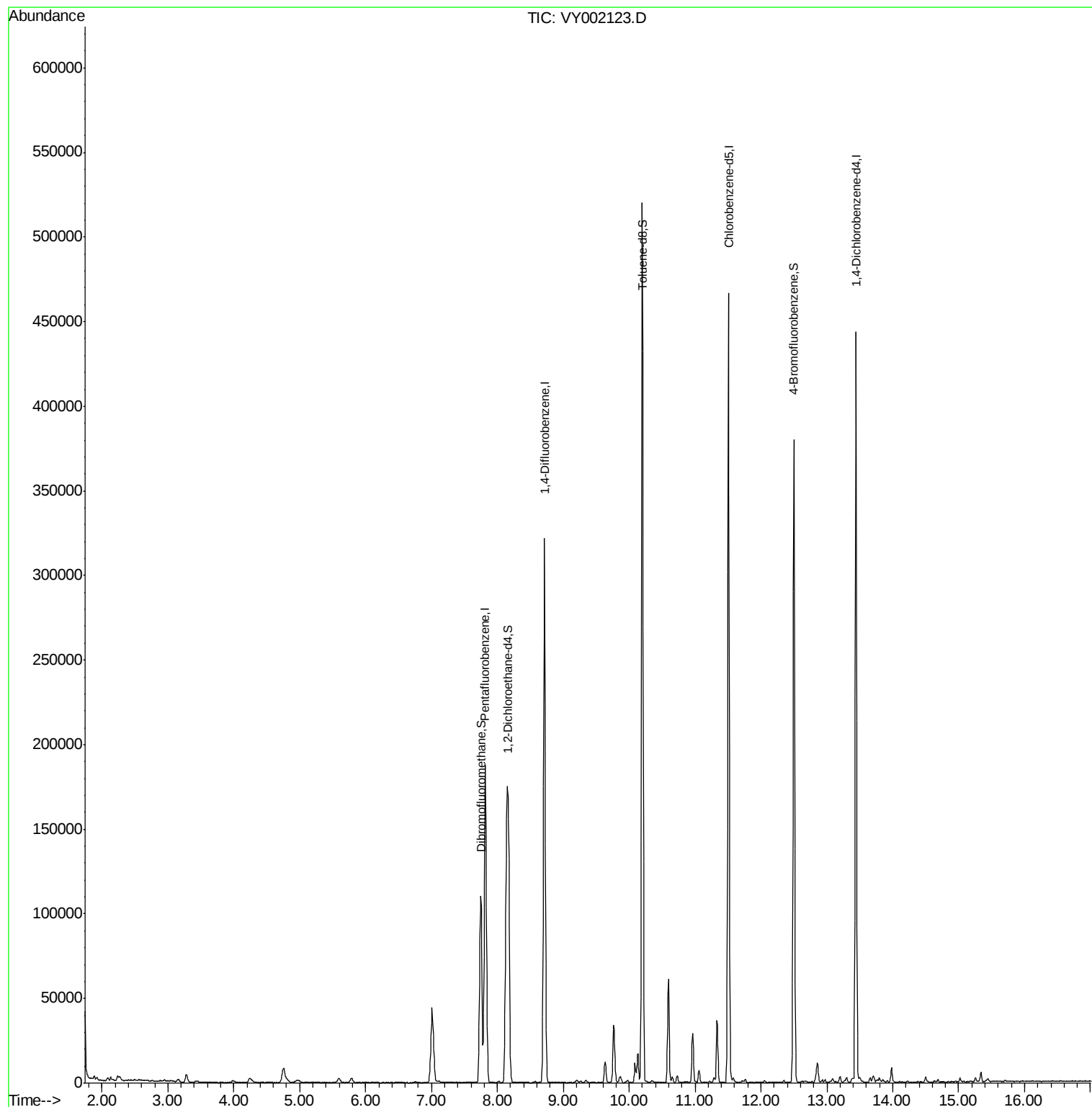
Target Compounds	Qvalue

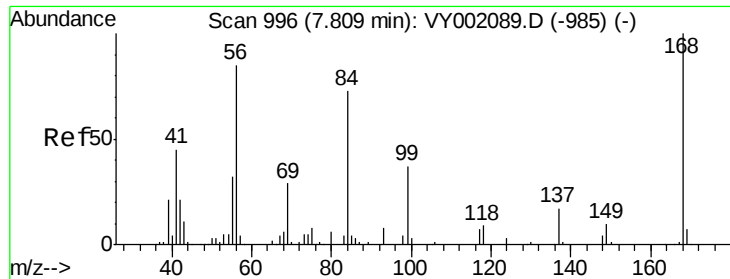
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv033120\
Data File : VY002123.D
Acq On : 31 Mar 2020 11:18
Operator : SY/MD
Sample : VY0331SBL01
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBL01

Quant Time: Apr 06 07:11:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 07:11:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.01 min

Lab File: VY002123.D

Acq: 31 Mar 2020 11:18

Instrument :

MSVOA_Y

ClientSampleId :

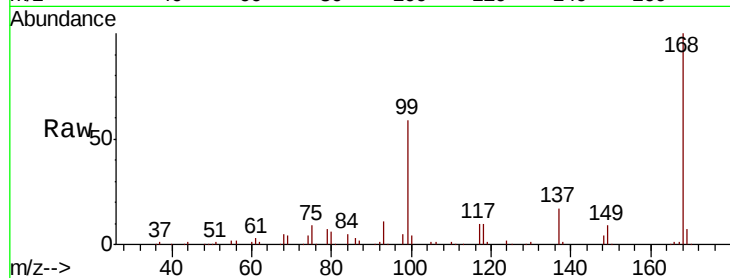
VY0331SBL01

Tot Ion:168 Resp: 139666

Ion Ratio Lower Upper

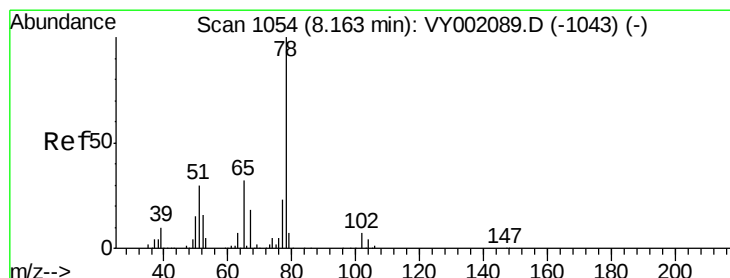
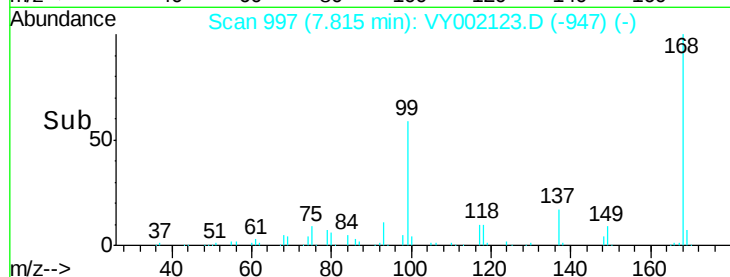
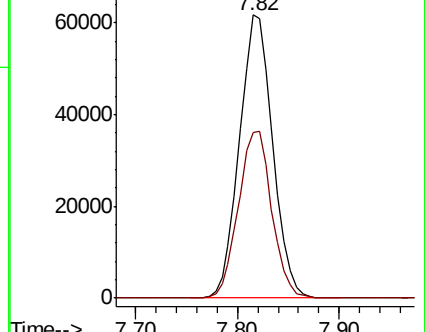
168 100

99 58.7 47.6 71.4



Abundance Ion 167.90 (167.60 to 168.60): VY002123.D (-947) (-)

Ion 98.90 (98.60 to 99.60): VY002123.D (-947) (-)



#33

1,2-Dichloroethane-d4

Concen: 54.325 ug/l

RT: 8.17 min Scan# 1055

Delta R.T. 0.01 min

Lab File: VY002123.D

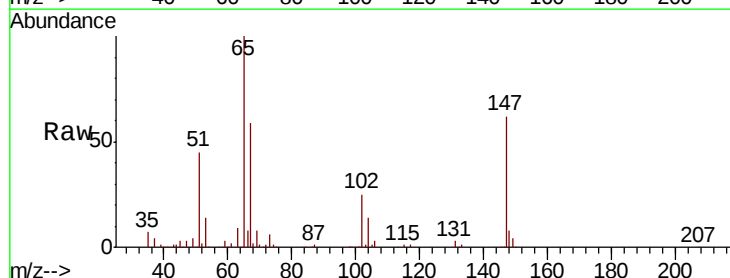
Acq: 31 Mar 2020 11:18

Tgt Ion: 65 Resp: 83876

Ion Ratio Lower Upper

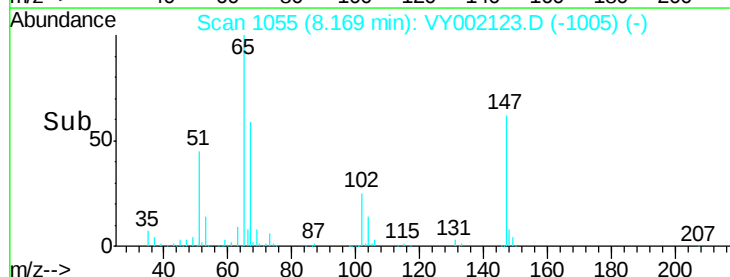
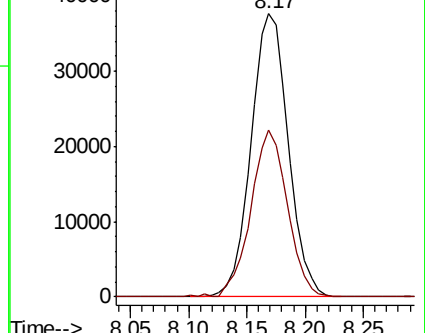
65 100

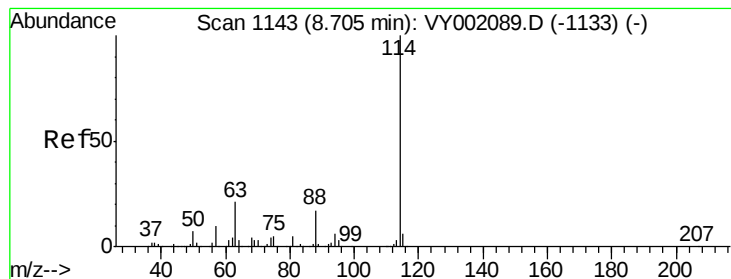
67 58.0 0.0 112.8



Abundance Ion 64.90 (64.60 to 65.60): VY002123.D (-1005) (-)

Ion 66.90 (66.60 to 67.60): VY002123.D (-1005) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1144

Delta R.T. 0.01 min

Lab File: VY002123.D

Acq: 31 Mar 2020 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0331SBL01

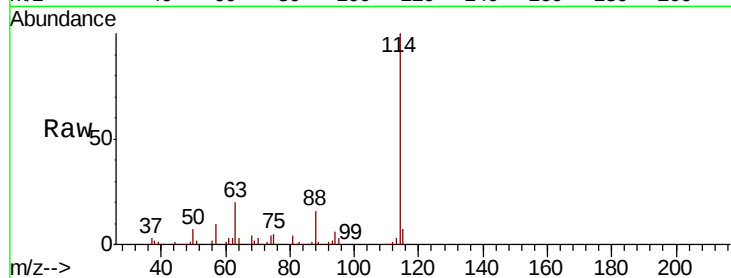
Tot Ion:114 Resp: 270223

Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.4

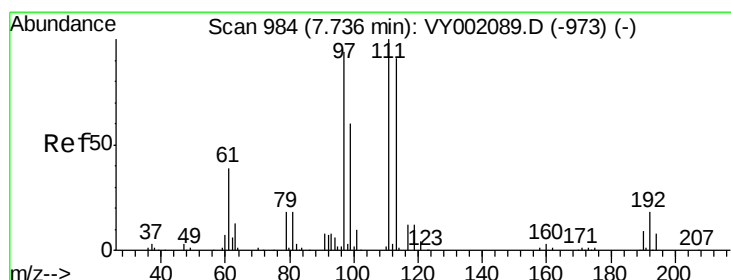
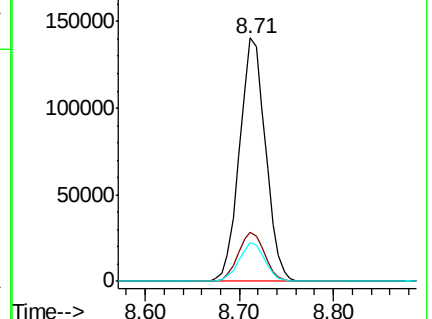
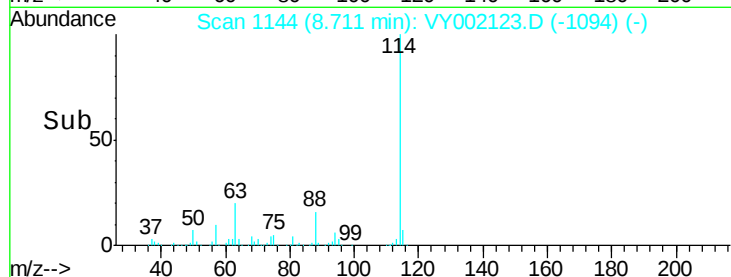
88 16.2 0.0 33.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35

Dibromofluoromethane

Concen: 53.276 ug/l

RT: 7.75 min Scan# 986

Delta R.T. 0.01 min

Lab File: VY002123.D

Acq: 31 Mar 2020 11:18

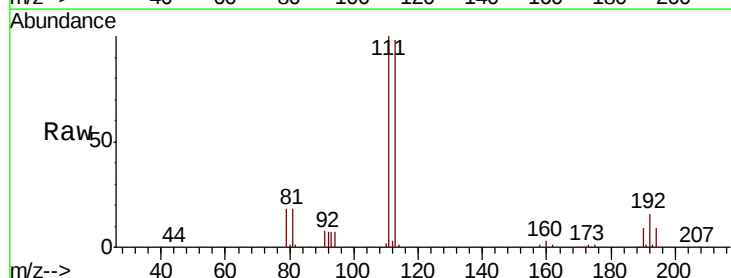
Tgt Ion:113 Resp: 80665

Ion Ratio Lower Upper

113 100

111 102.3 84.4 126.6

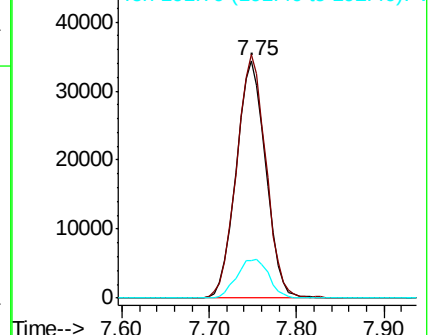
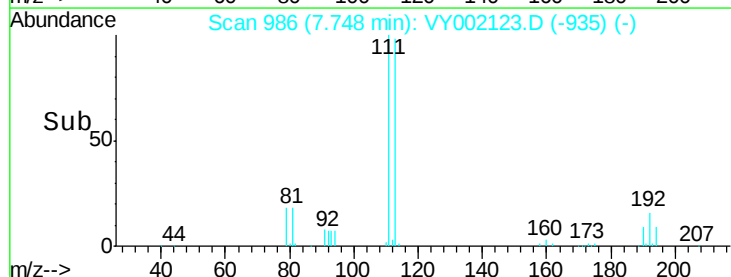
192 17.9 14.6 21.8

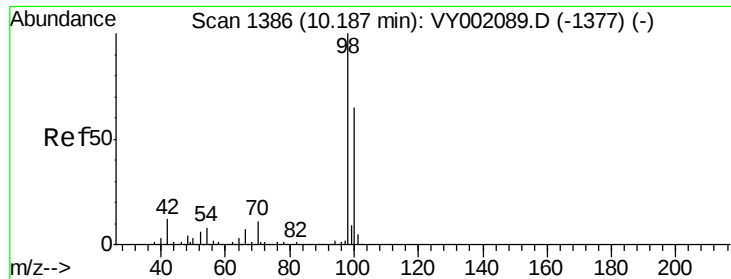


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.789 ug/l

RT: 10.20 min Scan# 1388

Delta R.T. 0.01 min

Lab File: VY002123.D

Acq: 31 Mar 2020 11:18

Instrument :

MSVOA_Y

ClientSampleId :

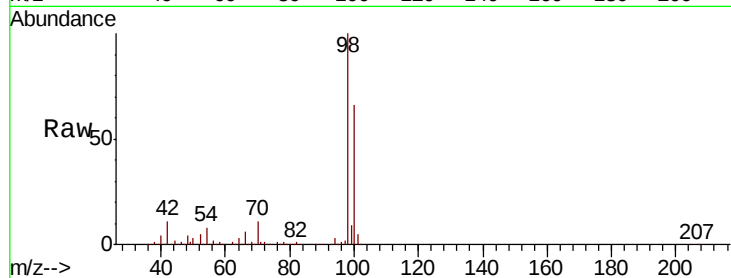
VY0331SBL01

Tot Ion: 98 Resp: 332041

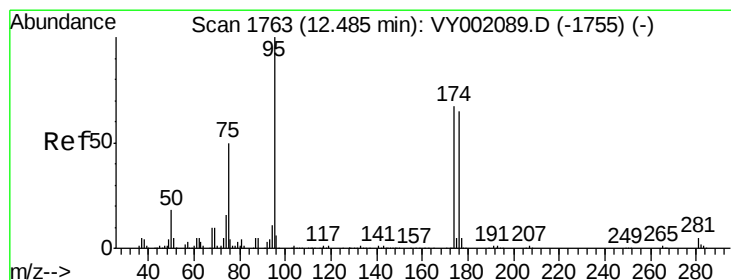
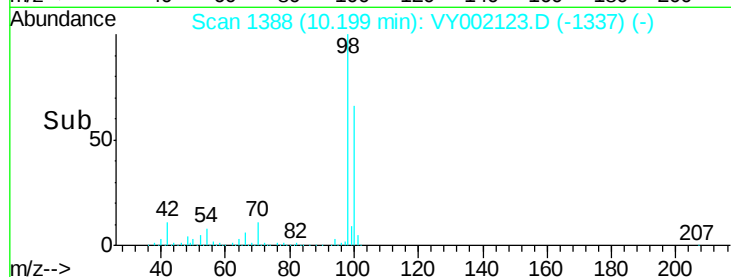
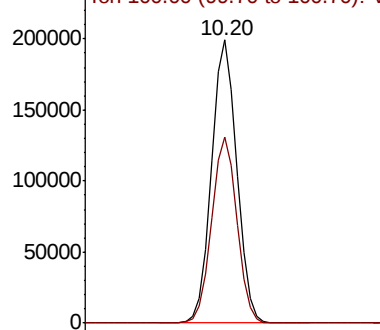
Ion Ratio Lower Upper

98 100

100 65.8 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VY002089.D (-1377) (-)



#62

4-Bromofluorobenzene

Concen: 51.301 ug/l

RT: 12.50 min Scan# 1765

Delta R.T. 0.01 min

Lab File: VY002123.D

Acq: 31 Mar 2020 11:18

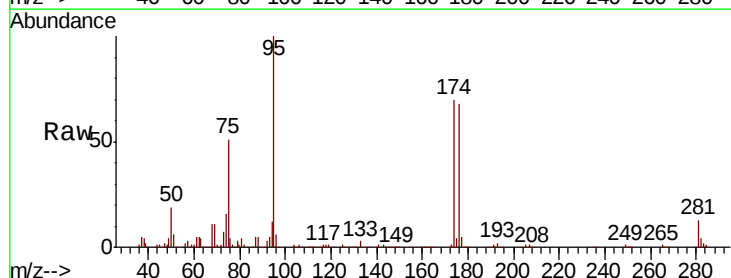
Tgt Ion: 95 Resp: 112853

Ion Ratio Lower Upper

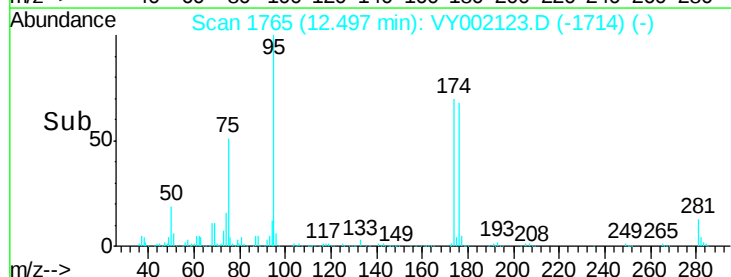
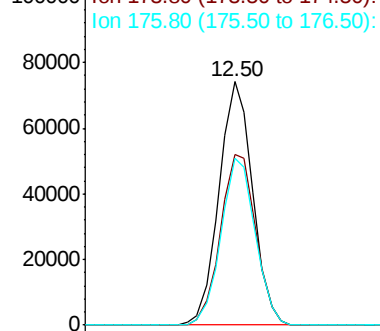
95 100

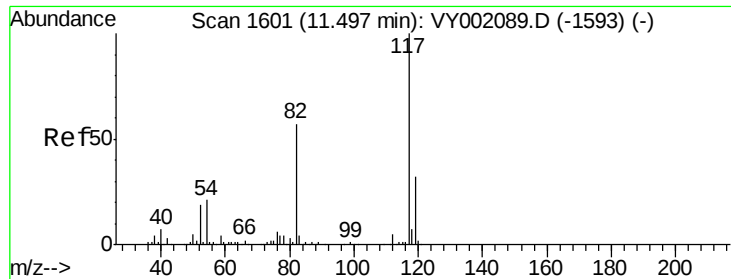
174 74.0 0.0 143.4

176 70.3 0.0 137.0



Abundance Ion 94.90 (94.60 to 95.60): VY002089.D (-1755) (-)

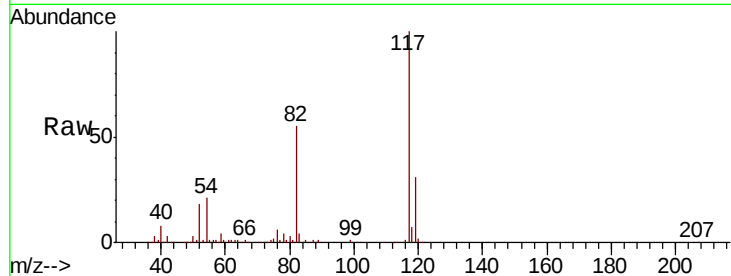




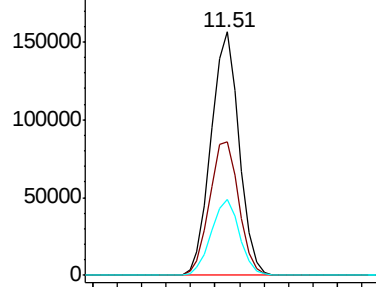
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.51 min Scan# 1603
Delta R.T. 0.01 min
Lab File: VY002123.D
Acq: 31 Mar 2020 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBL01

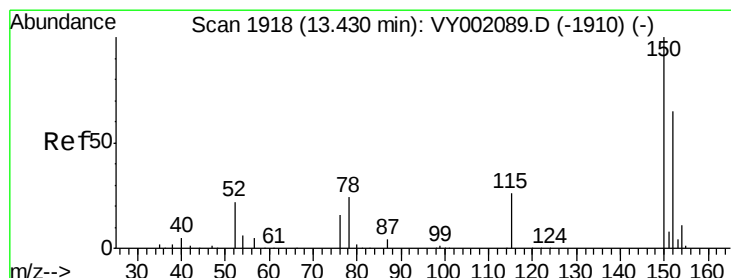
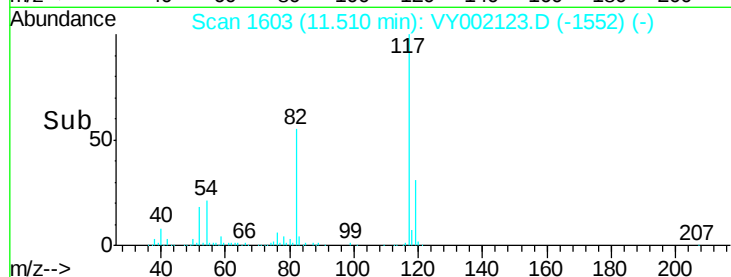
Tot Ion:117 Resp: 247964
Ion Ratio Lower Upper
117 100
82 55.0 45.4 68.2
119 31.3 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

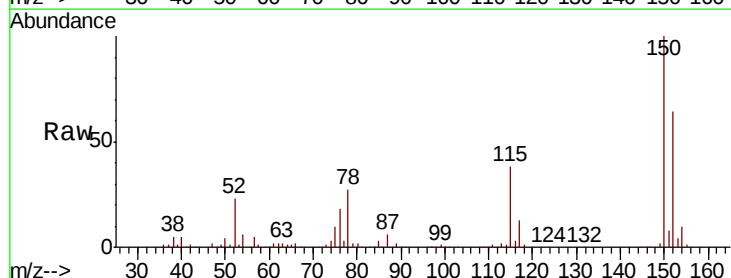


Time--> 11.40 11.50 11.60

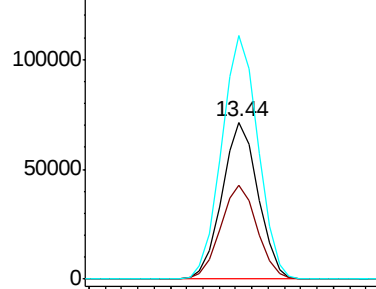


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1920
Delta R.T. 0.01 min
Lab File: VY002123.D
Acq: 31 Mar 2020 11:18

Tgt Ion:152 Resp: 109352
Ion Ratio Lower Upper
152 100
115 60.6 31.2 93.6
150 157.5 0.0 354.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



Time--> 13.35 13.40 13.45 13.50

